

CLAIMS CURRENTLY UNDER EXAMINATION

9. (amended) A method of introducing a recombinant expression cassette into a barley plant, the method comprising introducing a Ds element comprising the expression cassette into the plant; and selecting the plant with the expression cassette integrated into its genome.

10. (as filed) The method of claim 9, wherein the Ds element is introduced into the plant using a sexual cross.

11. (as filed) The method of claim 9, wherein the Ds element is introduced into the plant using bombardment-mediated transformation of plant cells followed by regeneration of a plant from the cells.

12. (as filed) The method of claim 9, further comprising introducing a nucleic acid sequence encoding an Ac transposase into the plant.

13. (as filed) The method of claim 12, wherein the nucleic acid sequence encoding an Ac transposase is introduced by a sexual cross.

14. (as filed) The method of claim 12, wherein the nucleic acid sequence encoding an Ac transposase is in an Ac element.

15. (as filed) The method of claim 14, wherein the Ac element is linked to a negative selectable marker.

16. (as filed) The method of claim 15, wherein the negative selectable marker is *codA*.

Lemaux, *et al.*
Application No.: 09/384,811
Page 7

24. (new) A barley plant made by the method of claim 9.

25. (new) A population of barley plants made by the method of claim

9.